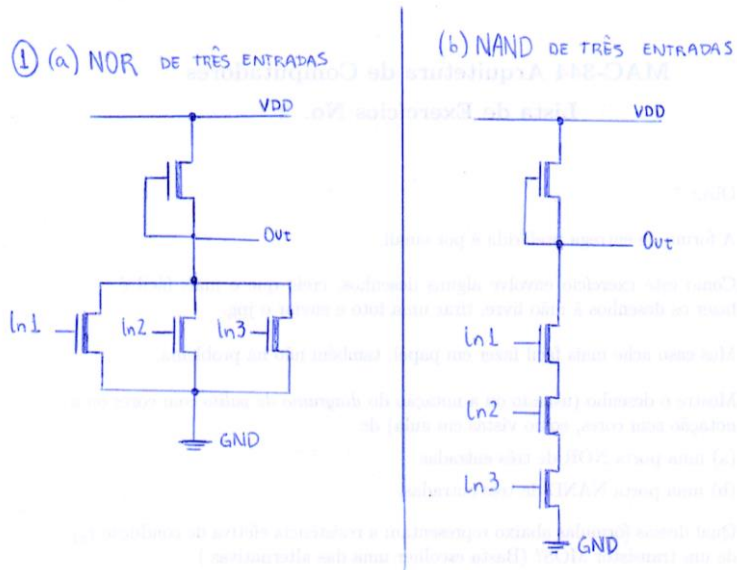
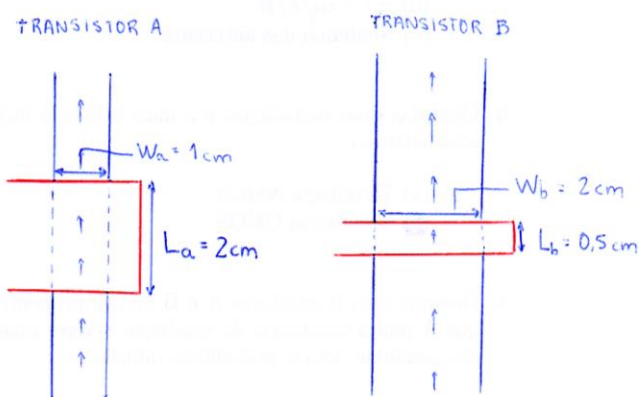


Lista de Exercícios 2

2) Alternativa (b) $R_{ef} = \alpha L/W$

3) Alternativa (b) Tecnologia CMOS

4) Camada vermelha = poli-silício / Camada Azul = difusão



$$\text{Portanto } R_a = \alpha \frac{L_a}{W_a} = 2\alpha$$

$$R_b = \alpha \frac{L_b}{W_b} = \frac{0,5\alpha}{2} = 0,25\alpha$$

$$\text{Então } R_a = 8R_b$$